IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant(s): | FERGUSON et al. |) | Group Art Unit: | 1646 |
|---------------|---------------------|---|------------------|-------------------|
| Serial No.: | 10/579,090 |) | Examiner: | Zachary C. Howard |
| Filed: | April 11, 2007 |) | Confirmation No. | : 5257 |
| For: | DNA SEQUENCE AND EX | | | NT GLYCOPROTEINS |

AMENDMENT AND RESPONSE

Commissioner for Patents Mail Stop Amendment P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed January 5, 2009, please amend the above-identified application as follows:

Amendments to the Specification begin on the page entitled "Amendments to the Specification."

Amendments to the Claims are reflected in the listing of claims which begins on the page entitled "Amendments to the Claims."

Remarks begin on the page entitled "Remarks."